## **CLAIMS**

## What is claimed is:

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1. A removable visual indication structure comprising:

a removable connection portion; and

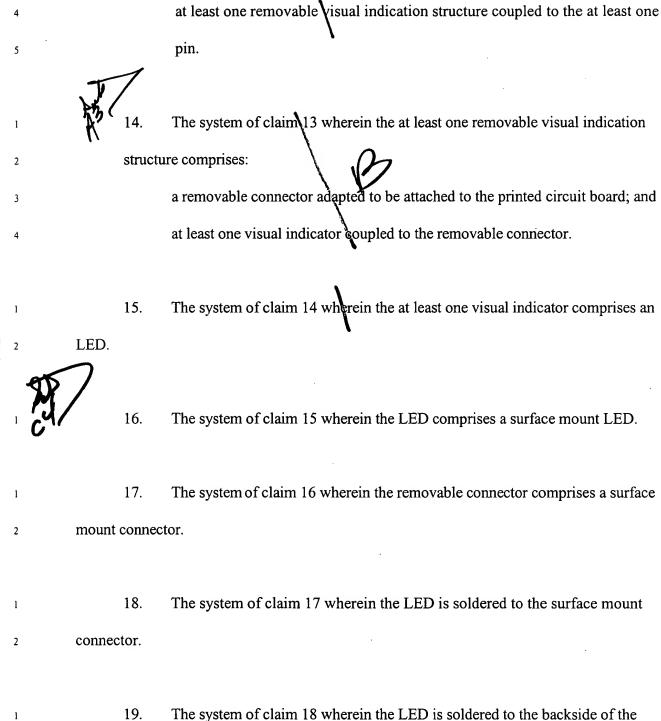
a visual indication portion coupled to the removable connection portion, wherein the visual indication structure can be removably attached to a printed circuit board.

- 2. The removable visual indication structure of claim 1 wherein the visual indication portion comprises a Light Emitting Diode (LED).
- 3. The removable visual indication structure of claim 2 wherein the LED comprises a surface mount LED.
- 4. The removable visual indication structure of claim 3 wherein the removable connection portion comprises a surface mount connector.
- 5. The removable visual indication structure of claim 4 wherein the LED is soldered to the surface mount connector.
- 6. The removable visual indication structure of claim 5 wherein the LED is soldered to the backside of the surface mount connector.

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1	7.	A removable visual indication structure for use with a printed circuit board
2	comprising:	
3		a removable connector adapted to be attached to the printed circuit board; and
4		at least one visual indicator coupled to the removable connector.
1	8.	The removable visual indication structure of claim 7 wherein the at least one
2	visual indicato	or comprises an LED.
1	9.	The removable visual indication structure of claim 8 wherein the LED
2	comprises a su	urface mount LED.
1	10.	The removable visual indication structure of claim 9 wherein the removable
2	connector com	nprises a surface mount connector.
1	11.	The removable visual indication structure of claim 10 wherein the LED is
2	soldered to the	e surface mount connector.
1	12.	The removable visual indication structure of claim 11 wherein the LED is
2	soldered to the	e backside of the surface mount connector.
1	13.	A printed circuit board system comprising;
2	·	a printed circuit board;
3		at least one pin coupled to the printed circuit board; and

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20. A method for fabricating a removable visual indication structure for a printed

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surface mount connector.

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LED.

- 2 circuit board comprising the steps of:
  - (a) providing at least one visual indicator;
    - (b) providing a removable connector adapted to be coupled to the printed circuit board; and
    - (c) coupling the at least one visual indicator to the removable connector.
  - 21. The method of claim 20 wherein the at least one visual indicator comprises an
  - 22. The method of claim 21 wherein the LED comprises a surface mount LED.
  - 23. The method of claim 22 wherein the removable connector comprises a surface mount connector.
    - 24. The method of claim 23 wherein step (c) further comprises:
    - (c1) soldering the LED to the surface mount connector.
  - 25. The method of claim 24 wherein the LED is soldered to the backside of the surface mount connector.

